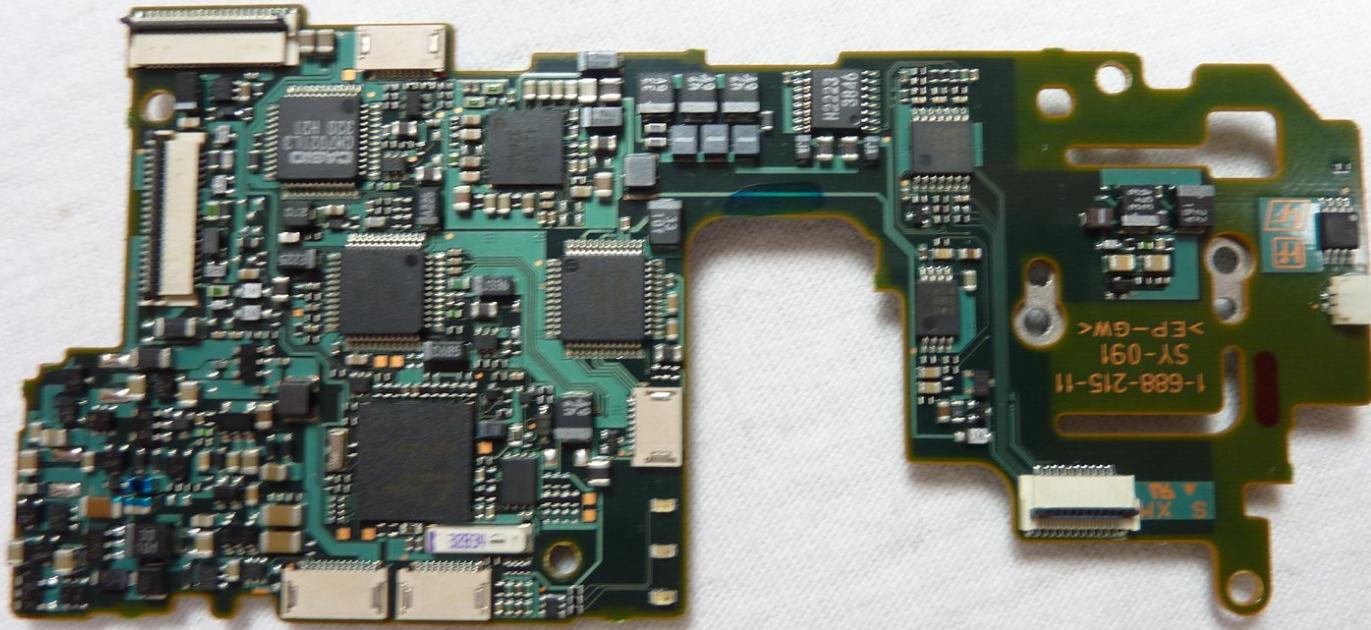




# Sony Cyber-shot DSC-P52 Motherboard Replacement

This guide explains how to remove and replace a motherboard in the Sony Cybershot DSC-P52.

Written By: Trevor



## INTRODUCTION

If you are confident that your motherboard needs to be replaced, and have a replacement motherboard, then follow this guide.

### **TOOLS:**

- [Phillips #0 Screwdriver \(1\)](#)

### **PARTS:**

- [Motherboard Replacement \(1\)](#)

## Step 1 — Outer Case



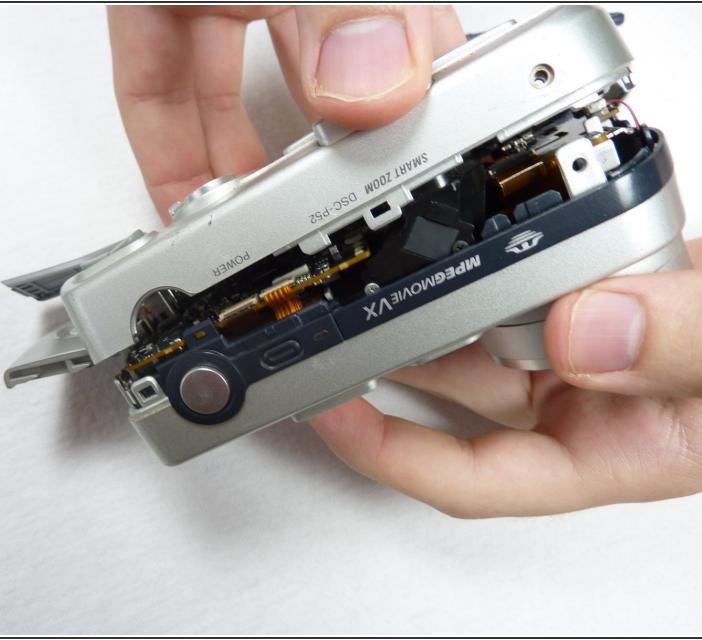
- Open the battery compartment and remove the batteries.
  - Remove all of the visible screws on the outside of the case.
- i** There should be three of them that are all easily located.

## Step 2



- Open the memory card compartment.
- Remove the screw next to the memory card slot.

## Step 3



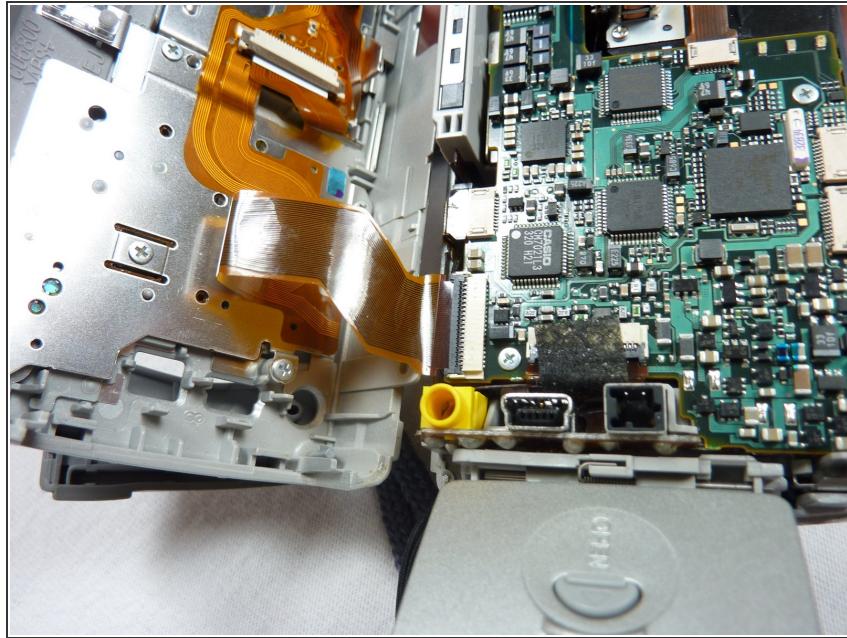
- Pull apart the front and back cover pieces carefully.
- *i* The front cover should come completely free with little effort.
- *i* The back cover will still be attached to the circuit board.

## Step 4



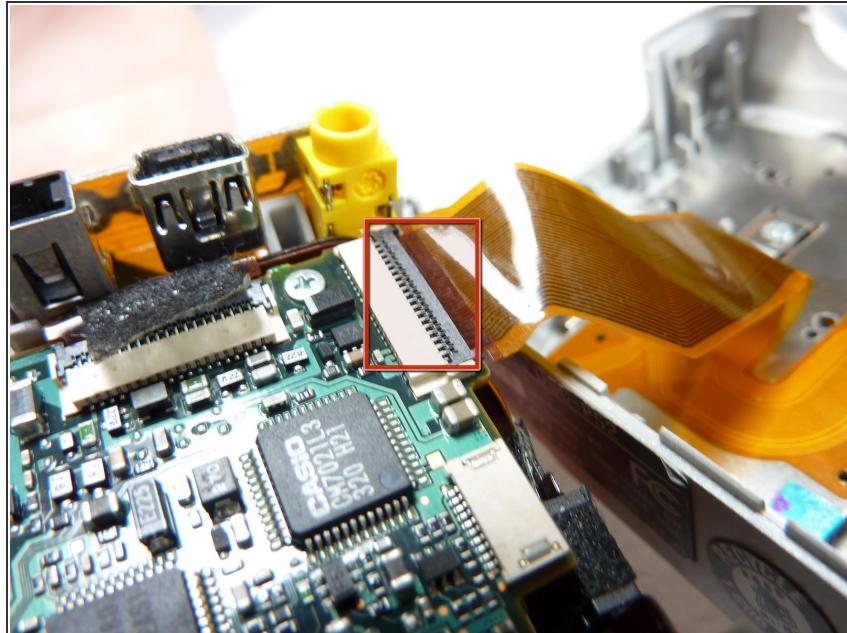
- Simultaneously unclip all of the clips holding in the circuitry. Remove the back case.
- *i* The circuitry will still be connected to the back case by ribbon cables.

## Step 5



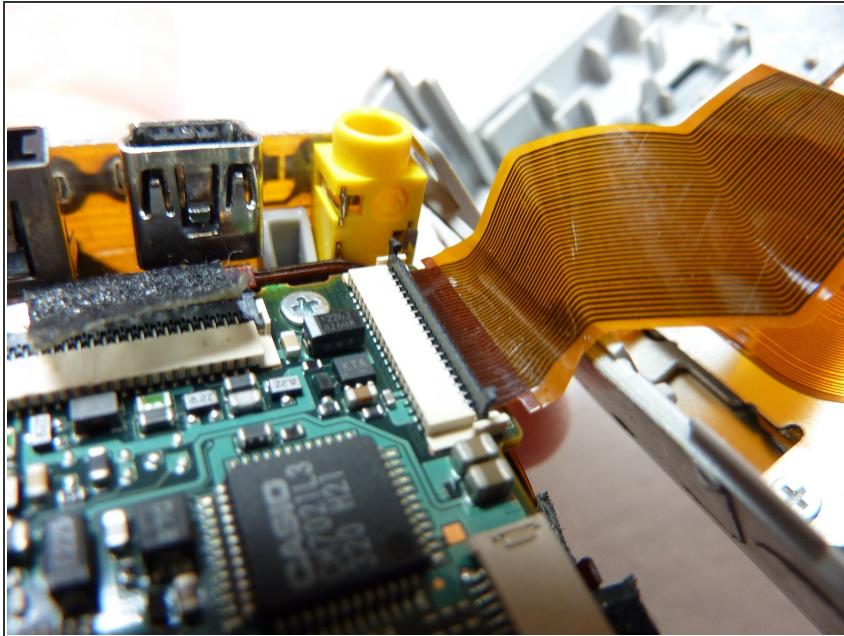
- Open the case as shown.

## Step 6



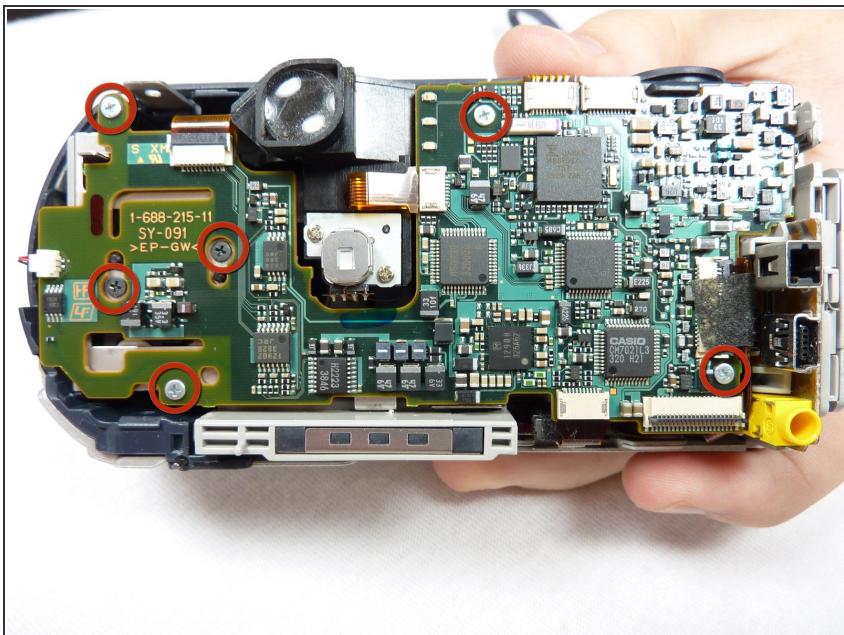
- Unclip the clip holding the ribbon cable in.
- *i* Other ribbon cables might not have a clips.

## Step 7



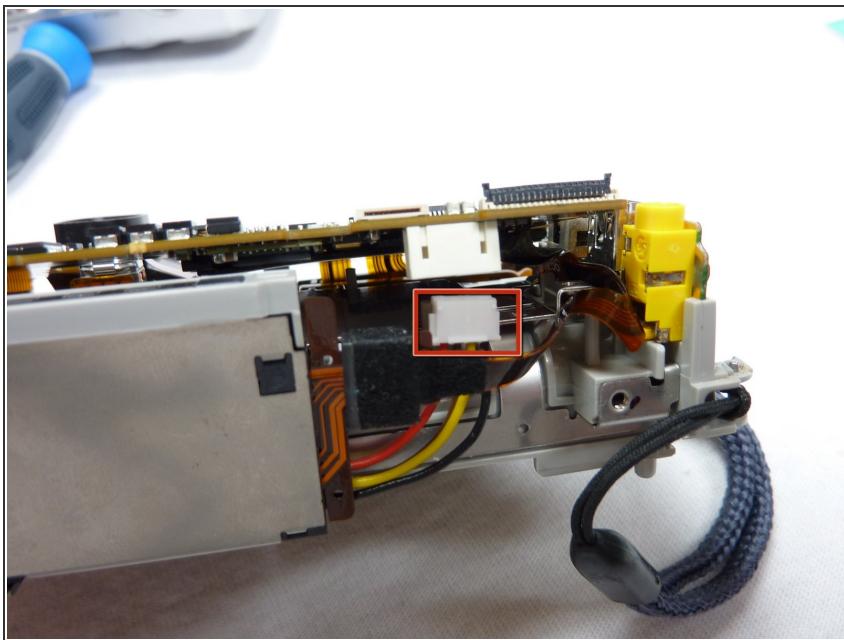
- Pull the ribbon cable out.

## Step 8 — Motherboard Assembly



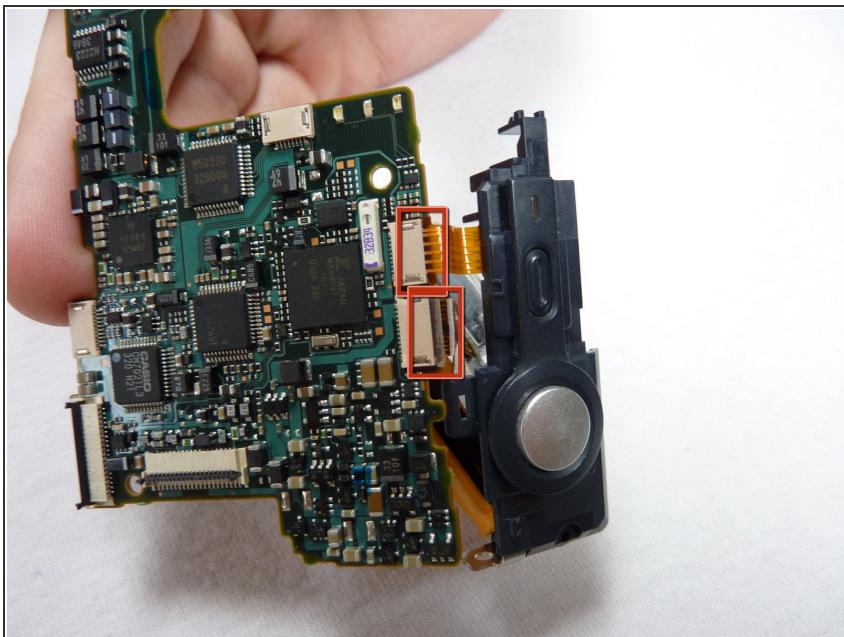
- Remove all six screws on the front side of the motherboard circled in the picture.
  - Pull the motherboard from the rest of the housing.
- i** It will still be connected to the flash unit.

## Step 9



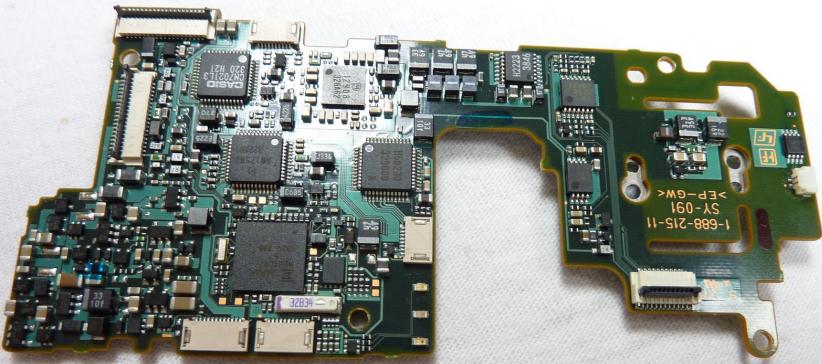
- Remove the cable on the back side of the motherboard.

## Step 10



- Detach the ribbon cables shown.
- ⚠ Careful! Touching the leads of the large yellow capacitor can result in a painful shock.
- Remove the flash unit from the motherboard.

## Step 11 — Motherboard



- The motherboard is now free, and ready to be replaced by a new one.

To reassemble your device, follow these instructions in reverse order.